No. 1023-223US01/P-11559.00

Best Available

## SHUMAKER & SIEFFERT, P.A.

### **United States Patent Application**

# COMBINED DECLARATION AND POWER OF ATTORNEY

elow named inventor I hereby declare that my residence, post office address and citizenship are as stated below next to my of

name, and that I believe I am an o the subject matter which is claime PROGRAMMING WITH BATTI	d and for which a patent is sough	nt on the invention entitled: IMP	or an original, first and joint inventor of LANTABLE NEUROSTIMULATOR
The specification of which a. \( \subseteq \) is attached hereto b. \( \supseteq \) was filed on as application c. \( \supseteq \) was (in the case of a PCT-fi which I have reviewed and for wh	serial no. and was amended on iled application) described and c ich I solicit a United States pater	(if applicable) or laimed in international no. fil nt.	ed and as amended on (if any),
I hereby state that I have reviewed any amendment referred to above.	and understand the contents of	the above-identified specification	n, including the claims, as amended by
I acknowledge the duty to disclose Federal Regulations, § 1.56 (attack	e information which is material to ned hereto).	o the patentability of this applica	tion in accordance with Title 37, Code of
I hereby claim foreign priority ber certificate listed below and have a that of the application on the basis	lso identified below any foreign	es Code, § 119/365 of any foreig application for patent or inventor	n application(s) for patent or inventor's r's certificate having a filing date before
a. \( \sqrt{\sq}}}}}}}}} \signtarinftine{\sinthintiftx}}}}} \end{\sqrt{\sqrt{\sinthintift{\sintitta}\sinthintift{\sintitta}}}}}} \end{\sqrt{\sqnt{\sintitta}}}}} \end{\sqrt{\sqrt{\sintitta}}}}} \end{\sqrt{\sqnt{\sintitta}\sintitta}\sintitta}\sintitity}} \end{\sqrt{\sintitta}\sintitta}\sintitta}\sintitta}\sintitititititititititititititi\sintitta}\sintittititititititititititititititititi			
FOREIGN	APPLICATION(S), IF ANY, C	LAIMING PRIORITY UNDER	35 USC § 119
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
	APPLICATION(S), IF ANY, FI	LED BEFORE THE PRIORITY	APPLICATION(S)
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS
60/448,457	21 February 2003	
60/503,207	15 September 2003	

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I hereby appoint Practitioners at Customer Number 28863



and further appoint the following Practitioners:

	· ·		•
Thomas G. Berry	Reg. No. 31,736	Girma Wolde-Michael	Reg. No. 36,724
Daniel G. Chapik	Reg No. 43,424	John Albrecht	Reg. No. 40,481
Stephen W. Bauer	Reg. No. 32,192	Elisabeth Belden	Reg. No. 50,751
James J. Bindseil	Reg. No. 42,326	Kenneth Collier	Reg. No. 34,982
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Thomas F. Woods	Reg. No. 36,726	Mark E. O'Connor	Reg. No. 40,108
Richard Yoon	Reg. No. 42,247	Michael Soldner	Reg. No. 41,455

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Please direct all correspondence in this case to:

Steven J. Shumaker

SHUMAKER & SIEFFERT, P.A. 8425 Seasons Parkway, Suite 105 St. Paul, Minnesota 55125

Telephone: 651.735.1100 Facsimile: 651.735.1102

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	Full Name	Family Name	First Given Name	Second Given Name
	Of Inventor	North	Richard	B.
	Residence	City	State or Foreign Country	Country of Citizenship
	& Citizenship	Baltimore	Maryland	United States of America
	Post Office	Post Office Address	City	State & Zip Code/Country
	Address	1100 Copper Hill Road	Baltimore	MD 21209/USA
Signa	ature of Inventor	2 North	Date:	0/29/03

Full Name Of Inventor		Family Name Sieracki		First Given Name Jeffrey		Second Given Name M.	
	Residence & Citizenship	City Silver Spring		State or Foreign Country Maryland	y	Country of Citizenship United States of America	
	Post Office Address	Post Office Address 13506 Collingwood Terrace		City Silver Spring		State & Zip Code/Country MD 20904/USA	
Signa	ature of Inventor			·	Date:		

Full Name Of Inventor  Family Name Brigham		First Given Name David	Second Given Name D.
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
	Columbia	Maryland	United States of America
Post Office	Post Office Address	City	State & Zip Code/Country
Address	9151 Gracious End Court #303	Columbia	MD 21046/USA
nature of Inventor			Date:

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or

#### § 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
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      - (ii) Asserting an argument of patentability.

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- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application:
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



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### SHUMAKER & SIEFFERT, P.A.

#### United States Patent Application

# COMBINED DECLARATION AND POWER OF ATTORNEY

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name, and that I believe I am the subject matter which is cl	nventor I hereby declare that my resident an original, first and sole inventor (it laimed and for which a patent is sough ATTERY LONGEVITY INDICATIONS	fonly one name is listed belon the invention entitled:	w) or an o	original, first and joint	inventor of
c. was (in the case of a P	ation serial no. and was amended on CT-filed application) described and c or which I solicit a United States pater	(if applicable) or laimed in international no. nt.	filed	and as amended on	(if any),
I hereby state that I have revi any amendment referred to a	ewed and understand the contents of bove.	the above-identified specifica	ation, incl	uding the claims, as an	nended by
I acknowledge the duty to dis Federal Regulations, § 1.56 (	sclose information which is material to attached hereto).	o the patentability of this app	lication is	n accordance with Title	37, Code of
certificate listed below and h		es Code, § 119/365 of any fo application for patent or inve	reign app entor's cer	lication(s) for patent or tificate having a filing	r inventor's date before
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Please direct all correspondence in this case to:

Steven J. Shumaker SHUMAKER & SIEFFERT, P.A. 8425 Seasons Parkway, Suite 105 St. Paul, Minnesota 55125 Telephone: 651.735.1100

Facsimile: 651.735.1102

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name	Family Name	First Given Name	Second Given Name
Of Inventor	North	Richard	B.
Residence	City	State or Foreign Cour	try Country of Citizenship United States of America
& Citizenship	Baltimore	Maryland	
Post Office	Post Office Address	City	State & Zip Code/Country
Address	1100 Copper Hill Road	Baltimore	MD 21209/USA
mature of Inventor	•		Date:

Full Name	Family Name	First Given Name	Second Given Name
Of Inventor	Sieracki	Jeffrey	M.
Residence	City	State or Foreign Country	Country of Citizenship United States of America
& Citizenship	Silv <del>er</del> Spring	Maryland	
Post Office	Post Office Address	City	State & Zip Code/Country
Address	13506 Collingwood Terrace	Silver Spring	MD 20904/USA
Signature of Inventor	Hydland	Dat	10-27-03
Full Name	Family Name	First Given Name	Second Given Name
Of Inventor	Brigham	David	D.
Residence	City	State or Foreign Country	Country of Citizenship United States of America
& Citizenship	Columbia	Maryland	
Post Office	Post Office Address	City	State & Zip Code/Country
Address	9151 Gracious End Court #303	Columbia	MD 21046/USA
Signature of Inventor	•	Dat	te:

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Attorney Docket No. 1023-2230501/P-11559.00

# SHUMAKER & SIEFFERT, P.A.

# United States Patent Application

# COMBINED DECLARATION AND POWER OF ATTORNEY

As a below inventor I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and that I believe I am an original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: IMPLANTABLE NEUROSTIMULATOR PROGRAMMING WITH BATTERY LONGEVITY INDICATION

the subject matter which is open programming with E	claimed and for which a patent is sought BATTERY LONGEVITY INDICATION	U MV MV MA COLUMN			
c. was (in the case of a which I have reviewed and	ication serial no. and was amended on PCT-filed application) described and cla for which I solicit a United States patent	L4	filed	and as amended on	(if any),
any amendment referred to	viewed and understand the contents of the above.				
Federal Regulations, § 1.56	disclose information which is material to 5 (attached hereto).				
conficate listed below and	rity benefits under Title 35, United State I have also identified below any foreign the he basis of which priority is claimed:	es Code, § 119/365 of any f application for patent or inv	oreign ag entor's c	phication(s) for patent ertificate having a filin	or inventor's g date before
a no such applications b. such applications ha	ive been filed as follows:				
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COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)		DATE OF ISSUE (day, month, year)	
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Stephen W. Bauer	Reg. No. 32,192	Elisabeth Belden	
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Foreign Country	Country of Citizenship United States of America
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ore	State & Zip Code/Countr MD 21209/USA
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ctate or Foreign Country	Country of Citizenship
Maryland	United States of America
City	State & Zip Code/Country
Silver Spring	MD 20904/USA
_	ity

	Full Name Of Inventor	Family Name Brigham	First Given Name David	Second Given Nanic D.
Residence & Citizenship Post Office	City Columbia	State or Foreign Country Maryland	Country of Citizenship United States of America	
		Post Office Address 9151 Gracious End Court #303	City Columbia	State & Zip Code/Country MD 21046/USA
Signa	Signature of Inventor: David D. Bright		Date:	10-23-03

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